

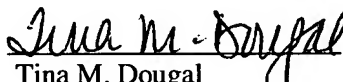


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Segal et al. Examiner: To Be Assigned  
Serial No.: 10/693,241 Prior Group Art Unit: 2818  
Filed: October 24, 2003  
For: DEVICE SELECTION CIRCUITRY CONSTRUCTED WITH  
NANOTUBE TECHNOLOGY  
Atty Docket No.: 112020.126/NAN-2CN1

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10**

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Tina M. Dougal

Commissioner for Patents  
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Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97-98, and M.P.E.P. §609, Applicants hereby enclose Form(s) PTO-1449, which include publications that have been previously cited in a prior patent application No. 09/915,173 filed July 25, 2001 (U.S. Patent No. 6,643,165) from which the above application claims priority under 35 U.S.C. §120. Therefore, pursuant to 37 C.F.R. § 1.98(d), no further copies of the previously cited publications are enclosed.

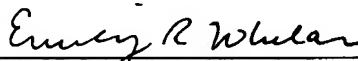
It is respectfully requested that the information above be expressly considered and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

As the Information Disclosure Statement is being filed prior to the mailing date of an Office Action on the merits, no fee is believed to be due.

In the event a fee is due, the Commissioner is authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

Dated: February 6, 2004



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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/693,241
	Filing Date	10/24/2003
	First Named Inventor	Segal et al.
	Art Unit	2818
	Examiner Name	To Be Assigned
Total Number of Pages in This Submission	Attorney Docket Number	112020.126/NAN-CN1

**ENCLOSURES** (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): - Postcard
<b>Remarks</b> 1. Forms PTO-1449 (20 pages)		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Emily R. Whelan, Reg. No. 50,391
Signature	<i>Emily R. Whelan</i>
Date	02/06/2004

**CERTIFICATE OF TRANSMISSION/MAILING**

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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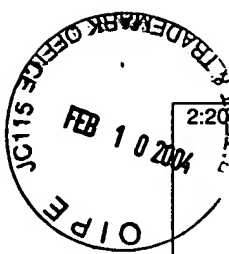
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<b>INFORMATION DISCLOSURE IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Applicant Segal et al.			
				Filing Date October 24 2003		Group Art Unit 2818	
Sheet	1	OF	20				

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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A6	Kluth, P., "Fabrication of epitaxial CoSi <sub>2</sub> nanowires," Applied Physics Letters, August 6, 2001, Vol. 79, pgs. 824-826	
A7	Zhang, Y., "Formation of metal nanowires on suspended single-walled carbon nanotubes," Applied	

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	WO 01/18246	08/28/00	PCT				
	WO 01/23303	08/03/00	PCT				
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A8	Berry, A.D., "Fabrication of GaAs and InAs wires in nanochannel gas," Applied Physics Letters, November 4, 1996, Vol. 69, pgs. 2846-2848	
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A16	Yenilmez, Erhan, "Wafer scale production of carbon nanotube scanning probe tips for atomic force microscopy," Applied Physics Letters, March 25, 2002, Volume 80, pgs. 2225-2227	

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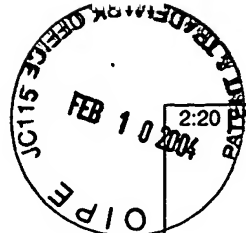
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	6,087,293	07/11/00	Carnahan et al.			
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	WO 02/38496	11/12/01	PCT				
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	A17	Sax, Harald, "Polysilicon Overfill Etch Back Using Wet Chemical Spin-process Technology," 7 pgs.
	A18	Dinaro, Joanna, "Analysis of an Elementary Reaction Mechanism for Benzene Oxidation in Supercritical Water, Combustion Institute," 2000, Volume 28, pgs. 1529-1536
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	A26	Dürkop, T., "Nanotubes are High Mobility Semiconductors," Department of Physics, University of Maryland, 4 pgs.
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	A28	Zheng, Bo, "Efficient CVD Growth of Single-Walled Carbon Nanotubes on Surfaces Using Carbon Monoxide Precursor," Nano Letters, 2002, pgs. A-D

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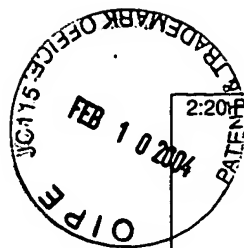
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U.S. Patent Documents						
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	6,262,469	07/17/01	Le et al.			
	6,300,205	10/09/01	Fulford et al.			
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Foreign Patent Documents							
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	WO 02/48822	12/11/01	PCT				
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A30	Zhang, R. Q., "Silicon nanotubes: Why not?," Chemical Physics Letters, 2002, Vol. 364, pgs. 251-258	
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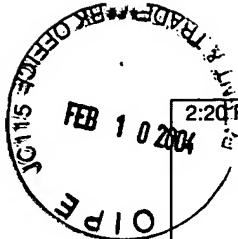
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	6,380,434	04/30/02	Chiang			
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Foreign Patent Documents							
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	WO 97/22971	12/12/96	PCT				
	WO 00/48195	8/17/00	WIPO				
	WO 98/42620	10/01/98	WIPO				
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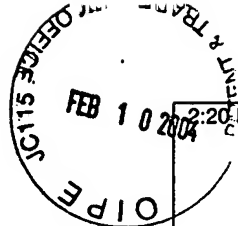
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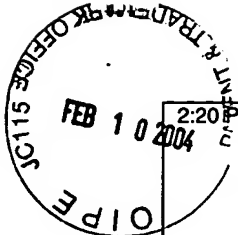


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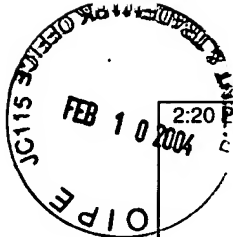
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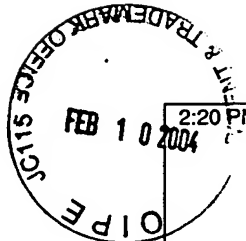
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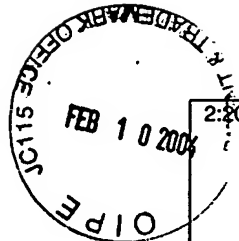
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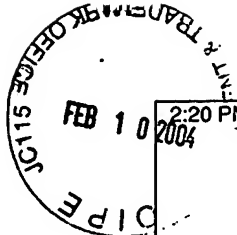


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2:20 PM Subt. For, PTO-1449				Docket Number 112020.126NAN-2CN1		Application Number 10/693,241	
<b>INFORMATION DISCLOSURE IN AN APPLICATION</b>  (Use several sheets if necessary)				Applicant Segal et al.			
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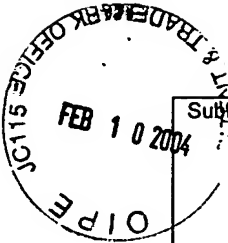
**INFORMATION DISCLOSURE  
IN AN APPLICATION**

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Docket Number <b>112020.126NAN- 2CN1</b>		Application Number <b>10/693,241</b>	
Applicant <b>Segal et al.</b>			
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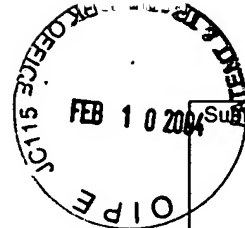
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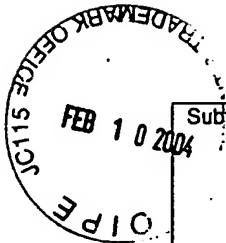


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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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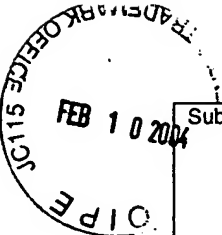
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